

# Chapter 5: Terraform tips and tricks

## loops

- count
  - usage:

```
resource "blablabla" "blablabla_name" {  
  count = 3  
  name  = "bla${count.index}"  
}
```

- result: 3 elements ([0],[1],[2])
- with length():

```
variable "bla_names" {  
  type    = list(string)  
  default = ["bla_green", "bla_yellow", "bla_red"]  
resource "blablabla" "blablabla_name" {  
  count = length(var.bla_names)  
  name  = bla_names[count.index]  
}
```

- output
    - [#]
    - [\*]
  - each element is assigned to their index in state, deletes o modifications implies «move» all elements after that.
  - only usable for **resources**, no inline blocks
- for\_each
  - for
  - for string

## conditionals

## Zero-Downtime Deployment

## terraform gotchas

From:  
<https://miguelangel.torresegea.es/wiki/> - miguel angel torres egea

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